

# DX News

*Serving DXers since 1933*



Volume 73, No. 2 - October 10, 2005 (ISSN 0737-1659)

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### Station Test Calendar

WNAR PA 1620 daily 0300-0304

*From the Publisher ...* As the days grow cooler, the DX is heating up. Check out DDXD and IDXD for some interesting catches.

Thanks to all of you who have kept your addresses current; we had only one subscriber whose address was out of date as of issue #30.

For those who like to keep score, we are mailing out about 585 DXN's, and about 100 DX'ers have registered for e-DXN, which will continue to be accessible for free through December 31. One advantage of subscribing to both DXN and e-DXN is that (nearly all) of the contents of DXN is posted to e-DXN right after I send the .pdf to the printer. That's right - you can read DXN a week to 10 days before you receive it in your mailbox. Double advantage to those of you overseas - you can save \$37 a year by subscribing to e-DXN for \$15 a year.

**NRC 2006: Akron ...** John D. Bowker, next year's convention chairman, has been working on convention details already and is soliciting bids for NRC 2007. If you're interesting in hosting a convention and need more details, kindly let him know (addresses on the back page). All the suggestions we've had recently on e-DXN as to possible sites are welcomed, but without a host and a bid, they'll never come to fruition.

*Welcome these new members ...* Charles Gilkey, Norfolk, VA; W. Curt Deegan, Boca Raton, FL; Bill Riches, Cape May Court House, NJ; Don Vincent, Deptford, NJ; Lawrence B. Larkin, Naples, FL; David Koster, Torrington, CT; Robert W. Schwyn, Bettendorf, IA (rejoins); Greg Harris, Park Forest, IL (rejoins and immediately takes over the "For Beginners Column"; Matthew Giansante, Clarence Center, NY; Paul Roberts, New Britain, CT; Charles Esch, Ramsey, MN; Ryan A. Briggs, Grove City, PA; William Brubaker, Washington, DC; Russell Curry, Springfield, OR; Thomas Giella, Plant City, FL; Carl Ashley, Richmond, KY; Ronald Brodeur, Warwick, RI; William Schaffner, Ft. Myers, FL; David Austerman, Oklahoma City, OK; William Petersen,

LaCrosse, WI; Edward Cafarella, Bellport, NY; Thomas Morse, Collegeville, PA; Eric Cooper, Lake Forest, CA (rejoins); Peter Martin, Arlington, VA; Joseph A. Pelletier, North Wales, PA (rejoins at the convention after a 50+ year absence); Tony DeNicola, Edison, NJ; Robert Hood, Louisville, KY; William Fusfield, Pittsburgh, PA; Fernando Cano, Kissimmee, FL; Taylor McNeil, Arlington, MA.

### DXN Publishing Schedule, Volume 73

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
3.	Oct. 7	Oct. 17	17.	Jan. 20	Jan. 30
4.	Oct. 14	Oct. 24	18.	Jan. 27	Feb. 6
5.	Oct. 21	Oct. 31	19.	Feb. 3	Feb. 13
6.	Oct. 28	Nov. 7	20.	Feb. 10	Feb. 20
7.	Nov. 4	Nov. 14	21.	Feb. 17	Feb. 27
8.	Nov. 11	Nov. 21	22.	Feb. 24	Mar. 6
9.	Nov. 18	Nov. 28	23.	Mar. 10	Mar. 20
10.	Nov. 25	Dec. 5	24.	Mar. 24	April 3
11.	Dec. 2	Dec. 12	25.	April 7	April 17
12.	Dec. 9	Dec. 19	26.	May 5	May 15
13.	Dec. 23	Jan. 2	27.	June 9	June 19
14.	Dec. 30	Jan. 9	28.	July 7	July 17
15.	Jan. 6	Jan. 16	29.	Aug. 4	Aug. 14
16.	Jan. 13	Jan. 23	30.	Sept. 8	Sept. 18

### DX Time Machine

#### *From the pages of DX News:*

50 years ago ... from the October 8, 1955 DXN: Roy Millar, Issaquah, WA looked forward to the new DX season when all his DX'ing would be done by tape recording, using a "Time-All" clock to monitor two frequencies and, on occasion, even three or four frequencies.

25 years ago ... from the October 6, 1980 DXN: Dave Yocis' Musing revealed that he was 18 and a sophomore at Michigan State University, majoring in math and computer science, and that his main DX interests were LA's and domestic GY and WC DX.

10 years ago ... from the October 9, 1995 DXN: Robert C. Pote, Greenwood, IN checked in with his first Musing, saying that he enjoyed both DXN and DXAS, noting that things had changed since "back in the early '60's when I lived in S. suburban Chicago ... with fewer stations signing off, call letter changes, AM simulcasting FM stations, etc."



# AM Switch

Status changes in AM stations, supplied by the FCC, CRTC, and listeners

**Bill Hale** w\_r\_hale@sbcglobal.net  
6124 Roaring Springs Drive  
North Richland Hills, TX 76180-5552



## CALL LETTER CHANGES

Old Call	New Call
740 WGSM NY Huntington	WNYH
750 WNTX IL Brookport	WTHQ
1160 WYNS PA Lehighton	WBYN
1420 KLFB TX Lubbock	KJDL
1600 WKEN DE Dover	WRJE

**AM 1430 WEEF**  
Chicago's In Language Radio

## CPs ON THE AIR

- 1160 WYLL IL Chicago - Program Test Authority (PTA) granted for U4 50000/50000. See Issue 73-25 for more data.  
1570 KSXT CO Loveland - CP for U1 7000/18 is in the testing mode.

## GRANTS FOR NEW STATIONS

- 780 NEW CO Pueblo - CP granted for U4 3000/760.  
840 KPMP CA Modesto - This new station at Modesto, intended to be a replacement for KTRB-860, was first issued a CP for U4 4000/10000 from two transmitter sites. Later they filed for, and were granted a change to be U4 4000/5000. This latest CP is for U4 5000/5000 with the original night site designated as the common transmitter site at N37-42-34 W120-43-34. This site happens to be that of the 'old' KTRB.  
1010 NEW MN Sauk Rapids - CP granted for U4 1700/240.  
1460 NEW FL Golden Gate - CP granted for U4 850/340 from a 4-tower site at N26-12-07 W81-36-04.  
1400 NEW CA Eureka - CP granted for U1 1000/1000.

## GRANTS TO EXISTING FACILITIES

- 1110 WOKU WV Hurricane - CP granted for D1 1000/0, moving from 1080 KHz.  
1150 KNRV CO Englewood - CP granted for U4 50000/1000.  
1240 WALO PR Humacao - CP granted to move their transmitter site to a new 180' tower at N18-09-17 W65-46-16.  
1450 WLAY AL Muscle Shoals - CP granted to move to a new, shorter tower at N34-45-23 W87-41-08. WLAY remains U1 1000/1000.

## APPLICATIONS FROM EXISTING FACILITIES

- 800 WNNW MA Lawrence - Applies to increase daytime power to become U1 3000/244.  
1460 WHIC NY Rochester - Applies to reduce day and night power levels to become U2 4500/3000 from the 3-tower site of WROC-950 at N43-06-25 W77-35-51.  
1490 WSGB WV Sutton - Applies to increase their tower height from 150' to 195'. WSGB will remain U1 1000/1000.  
1560 WSQR IL Sycamore - Licensed for U1 198/18, WSQR has applied to move to 1180 kHz with D1 800/0. This amendment requests D1 900/0 from a slightly shorter tower.  
1570 WNCA NC Siler City - Applies to increase their daytime power to become U1 5000/282.

## AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

- 1150 WHBY WI Kimberly - Back in Issue 29 we reported that WHBY had been reported to either be testing, or on their CP for U4 20000/25000 from their new 6-tower site. They have now petitioned the FCC to alter a couple of their augmentations to the new night pattern as they couldn't tune it properly with regard to protection to CKX-1150 Brandon, Manitoba. So, the changeover remains a work in progress.

## AMENDMENTS TO APPLICATIONS SUBMITTED

- 1200 NEW NY Highland - Their Auction 84 application was for U4 1000/650, then amended to U1 5000/5000. Now they are requesting U4 4700/1000.  
1450 NEW AK Unalaska - Their Auction 84 application was for U1 1000/1000, then amended to U1 5000/5000. Now they are requesting U1 5000/1000.

## APPLICATIONS FOR NEW STATIONS

- 1350 NEW GU Agana - Applies for U1 250/250.

## APPLICATIONS FROM EXISTING FACILITIES DISMISSED

- 650 NEW NY Mooers - Had applied for U4 50000/9000.

## LICENSE RENEWALS GRANTED

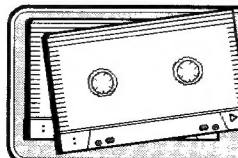
560 KBLU AZ Yuma	1080 KGVY AZ Green Valley	1340 KYCN WY Wheatland
570 KSNM NM Las Cruces	1100 KQNM NM Milan	1340 KWOR WY Worland
580 KSAZ AZ Marana	1110 KYKK NM Humble City	1350 KABQ NM Albuquerque
630 KPLY NV Reno	1130 KQNA AZ Prescott Valley	1360 KBUY NM Ruidoso
650 KMTI UT Mantle	1190 KXKS NM Albuquerque	1390 KENF NM Farmington
650 KGAB WY Orchard Valley	1210 KQTL AZ Sahuarita	1400 KJOK AZ Yuma
680 KWKA NM Clovis	1210 KRSV WY Afton	1400 KSPT ID Sandpoint
720 KDWN NV Las Vegas	1230 KAAA AZ Kingman	1400 KSHF NV North Las Vegas
730 KDAZ NM Albuquerque	1230 KRXX ID Rexburg	1400 KWNA NV Winnemucca
730 KBSU ID Boise	1230 KLAV NV Las Vegas	1400 KVSF NM Santa Fe
730 KSVN UT Ogden	1230 KYVA NM Gallup	1400 KCHS NM Truth or Consequences
740 KIDR AZ Phoenix	1230 KRSY NM Alamogordo	1400 KTNM NM Tucumcari
780 KAZM AZ Sedona	1240 KMHI ID Mountain Home	1420 KMOG AZ Payson
790 KSPD ID Boise	1240 KAMQ NM Carlsbad	1420 KHLP NE Omaha
810 KSWV NM Santa Fe	1240 KFBC WY Cheyenne	1430 KLO UT Ogden
830 KUYO WY Evansville	1240 KASL WY Newcastle	1440 KAZG AZ Scottsdale
860 KARS NM Belen	1240 KTHE WY Thermopolis	1440 KEYS TX Corpus Christi
880 KHAC NM Tse Bonito	1250 KBSZ AZ Wickenburg	1450 KDAP AZ Douglas
890 KGGN MO Gladstone	1260 KTRC NM Santa Fe	1450 KVSF AZ Show Low
910 KBIM NM Roswell	1260 KPOW WY Powell	1450 KWFM AZ Tucson
920 KBAD NV Las Vegas	1270 KDJI AZ Holbrook	1450 KIOV ID Payette
930 KAFF AZ Flagstaff	1270 KTFI ID Twin Falls	1450 KEZJ ID Twin Falls
930 KCCC NM Carlsbad	1280 KDOX NV Henderson	1450 KHIT NV Reno
950 KOZE ID Lewiston	1280 KZNS UT Salt Lake City	1450 KLMX NM Clayton
950 KDCE NM Espanola	1290 KOWB WY Laramie	1450 KSEL NM Portales
950 KMER WY Kemmerer	1300 KLER ID Orofino	1450 KEYY UT Provo
960 KOVO UT Provo	1300 KPTL NV Carson City	1460 KENO NV Las Vegas
970 KVWM AZ Show Low	1310 KDLS IA Perry	1480 KHQN UT Spanish Fork
980 KNTR AZ Lake Havasu City	1310 KOCR MO Joplin	1490 KZZZ AZ Bullhead City
980 KVLV NV Fallon	1310 KKNS NM Corrales	1490 KRKT ID Chubbuck
980 KICA NM Clovis	1320 KAWC AZ Yuma	1490 KRUI NM Ruidoso Downs
980 KSVC UT Richfield	1320 KRDD NM Roswell	1490 KUGR WY Green River
990 KTKT AZ Tucson	1340 KPGE AZ Page	1550 KUAZ AZ Tucson
990 KSVP NM Artesia	1340 KACH ID Preston	1550 KKJY NM Albuquerque
1000 KFLG AZ Bullhead City	1340 KTSN NV Elko	1600 KRKE NM Albuquerque
1000 KKIM NM Albuquerque	1340 KXEQ NV Reno	1600 KXTA UT Centerville
1010 KXXT AZ Tolleson	1340 KSSR NM Santa Rosa	1660 KXOL UT Brigham City
1060 KBGN ID Caldwell	1340 KSGT WY Jackson	
1060 KDYL UT South Salt Lake		

## NORTH OF THE 49th

- ☐ Correction Time: Back in Issue 30 we reported: "The CRTC has approved the application to cancel the licence for CFOS-560 Owen Sound, Ontario since the implementation of its new station CFPS-FM Port Elgin has taken to the airwaves. It seems it's CFPS-1490 Port Elgin that is being eliminated. We need to hire better lawyers to interpret for us.

## HEAR AND THAR

- ☐ Reported to be silent: WJDB-630 Thomasville, Alabama, WMTC-730 Vancleve, Kentucky,  
☐ Thanks to Shawn Axelrod, Wayne Heinen, Dave Schmidt, and Jerry Starr.



## DXAS back issues on audio

cassettes: \$3.00 each; specify month and year.

Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY residents, please add sales tax.

# Domestic DX Digest

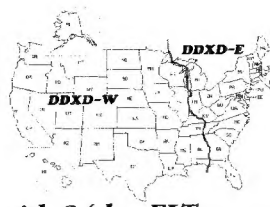
West: Bill Dvorak westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi DDXD-E@nycap.rr.com

PO Box 4404 - Clifton Park, New York 12065-0853

(Division line is  
between East and  
Central time zones)



**DX Catches in the U. S. and Canada, with 24-hr. ELT**

## DDXD-West

### FROM THE VAST WESTLAND

- There's a nip of cool in the air and a touch of color in the trees. Daybreak is coming later and nightfall is coming sooner. On Friday nights footballs fill the air, and by some miracle so do previously unheard radio stations describing their flight. The long-anticipated AM DX season has arrived!
- As is evidenced below, some **Vast Westland** DXers are off to a great start this season. In a span of less than three days, **John Rieger** got four new stations, including his first new Alberta since 1985 and first new Manitoba since 1994. John's 21 new stations in 2005 has topped his personal goal of 20, and brought his lifetime count to 2122 (not including call changes). **Neil Kazaross**, DXing from the Barrington BOG farm, experienced very good western conditions on the weekend of 9/23-24, netting him one new one and some remarkable relogs. **John Wilkins** logged a couple of long-needed call changes. Even your faithful Editor got a new one. Congratulations to all!
- We should all congratulate ourselves for making it to the start of another AM DX season (don't you just hate summers?!). As always, I invite and encourage you to share your successes with all who read this column. Here's hoping we all have a great season. 73 Bill

### Reporters

**GH-IL** Greg Harris, Park Forest. FRG100B/Quantum Loop V2.  
**JJR-WI** John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ 959B tuner-preamp; or GE Superadio III, Terk AM1000 loop.  
**JRT-MO** John Tudenham, Joplin. Superadio III.  
**JW-CO** John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.  
**NK-IL** Neil Kazaross, Barrington. R8A and westerly directed Phased BOG System.  
**WH-CO** Wayne Heinen, Aurora amradiologbook@aol.com. Drake R8B, N/S flag and an E/W flag (Between the Honey Locust & Aspen trees), SuperPhaser II, a small vertical & QuickRecorder on the PC.  
**Ed.-WI** Your editor, Madison. Drake R8B, Quantum QX Pro loop.

### Station News

**940 CINW QC** Montreal. 9/25 0005. Poor in WFAW null. Promo for "The Noon News" with Ken Connors "right here on The New 940 Montreal, your news, your views." "Coast to Coast AM" followed. Slogan is new, ex- "940 News." Studying their website, it appears that this station has moved away from all news into newstalk, alternating long newscasts with local talk shows, plus carrying "Coast to Coast" overnight. (Ed.-WI)  
**1470 KGND OK** Vinita. 9/24 1512. Call change from KITO. Now oldies format, ex-country. Fair copy, splatter from local KQYX. Note: KGND was an FM station on 107.5 sold to Oklahoma State University. (JRT-MO)

### Off-Frequency

**1049.55 KTBL NM** Los Ranchos de Albuquerque. 9/22 0800. Ads, legal ID. Been on this frequency since last spring messing up the 1050 neighborhood. (JW-CO)  
**1629.89 KRND WY** Fox Farm. 9/19 0757. Mexican songs; legal ID at 0801. (JW-CO)

Presumed, Tentative, UnID

**NOTE TO e-DXN USERS:** If you can identify or verify stations listed in this section, please post a reply to this column with the relevant information/confirmation. We now have the capability of IDing these loggings with a speed only imagined in print-only DX News days. (Ed.-WI)

**810 KLDCp CO** Brighton. 9/29 1710. Noted on my portable with loud test tones. No ID heard, but probably them testing the new facility. (WH-CO) (KLDC currently is on 800, but has a CP to move to 810. Ed.-WI)  
**820 KUTRt UT** Taylorsville. 9/24 2140. Poor-to-fair through WBAP with talk show. Also noted the previous night. Still unable to get anything positive to claim this one. Pest CHAM phased out. (NK-IL)  
**1510 UNID** 9/18 0633. Very poor with WLAC QRM. Running syndicated "Cruisin' USA" program. Stumped. (JJR-WI)  
**1550 KRPIt WA** Ferndale. 9/23 2226. Poor-to-fair with Indian music over/under the mess. Unneeded, and has been heard stronger as their day pattern sends lots of signal this way. (NK-IL)  
**1620 KBLIp ID** Blackfoot. 9/23 2129. Presumed. Briefly heard through KOZN's HSFB (high school football—an abbreviation you will see many times in this column over the next few weeks Ed.-WI), running their own HSFB with two announcers with area accents. Unneeded as heard quite a few times when was SS, but will try to catch ID next Friday. (NK-IL)  
**1680 KTFHt WA** Seattle. 9/23 2227. Poor-to-fair atop phase null which did a number on both WDSS and WTTM, with SS sports, likely soccer (with mentions of "pelota"). Lost at 2230 power reduction. Unneeded. (NK-IL)

### Regular DX Loggings (times in ELT)

**590 KFNS IL** Wood River. 9/24 2258. ToH ID, "Fans 590 KFNS (sounded like 'K-Fans') by male announcer. Weak signal, static, QRM from WKZO and others. (GH-IL)  
**600 CJWW SK** Saskatoon. 9/23 0731. Poor; "600 CJWW" into ads. Some WTMJ IBOC slop. C&W. (JJR-WI)  
**630 KHOW CO** Denver. 9/23 2306. Fair but well atop with ID. Not very common due to KJSL. (NK-IL)  
**650 CKOM SK** Saskatoon. 9/23 0724. Fair and alone, with many local ads, legal ID into news. (JJR-WI)  
**660 CFFR AB** Calgary. 9/23 0722. Fair and alone. Many local ads, "66CFR" jingle. NEW! (JJR-WI)  
**690 CBKF-1 SK** Gravelbourg. 9/24 2122. Fair with CINF phased, with CBC French programming. (NK-IL)  
**730 KWOA MN** Worthington. 9/23 0715. Very poor with calls during newscast. (JJR-WI)  
**740 CBX AB** Edmonton. 9/24 2155. Fair, good at peaks, and atop with CHWO phased. CBC programming consisting of old rock and roll. Rare. (NK-IL)  
**790 KGHl MT** Billings. 9/24 0042. Fair-to-good well over KFGO, with "Montana's Mighty 790, KGHl" into C&W music. Up to very good levels at times, about the best that I've ever had them. (NK-IL)  
**810 CKJS MB** Winnipeg. 9/23 0703. Poor, mixed in with two others. BN news, "CKJS" jingle, rooster and morning show, with area mentions. NEW! (JJR-WI)  
**810 KSWV NM** Santa Fe. 9/24 0100. Fair-to-good, well atop with WGY phased out. I chased this for quite a while and finally got an ID. Along the way they played mostly older oldies (close to nostalgia format), a couple had a C&W flavor, and about one of every four or five tunes was in Spanish. Also had a mention of 24 hours, but this certainly was not 10 watt night power. ID by Spanish accented male: "KSWV Que Suave, Santa Fe." Unneeded as occasionally heard in the best SSS conditions. (NK-IL)  
**870 KFLD WA** Pasco. 9/23 0828. Out of promo "...on Newstalk 870 KFLD," then back to Auto Zone program; soon faded. Needed for a call change—last heard years ago as KORD. (JW-CO)  
**900 CKBI SK** Prince Albert. 9/23 0700. Poor; C&W, calls into BN news. (JJR-WI)  
**940 CJGX SK** Yorkton. 9/23 0643. Fair-to-loud, with time check, lottery numbers, C&W. Live radio! (JJR-WI)  
**960 KFLN MT** Baker. 9/23 2127. Very good, peaks far atop KMA, with Baker HSFB, on day power. (NK-IL)  
**960 CFAC AB** Calgary. 9/22 0820. Rare legal ID at the odd time of 0820 EDT: "This is CFAC 960 AM Calgary - The Fan 960, a division of Rogers Broadcasting"; then "20-20 Sports Update" with Flames score and CFL update. Very good dominant signal. (JW-CO)  
**960 CFAC AB** Calgary. 9/24 0038. Fair-to-good over/under KMA, with local ads and "The

			Fan, Calgary's Sports Radio." (NK-IL)
970	KBUL	MT	Billings. 9/29 0000. Legal ID to Fox News. Fair, mixing with WDAY. (WH-CO)
970	KFTA	ID	Rupert. 9/29 0500. SS music ending with EE "KFTA 970 Rupert" ID in electronic altered voice. Dominant overnight. (WH-CO)
980	CJME	SK	Regina. 9/22 0802. National, international, and regional news; Centigrade weather, call letter ID's. Generally fair. (JW-CO)
980	CJME	SK	Regina. 9/27 2200. Full ID followed by BN News. (WH-CO)
980	KDSJ	SD	Deadwood. 9/27 2000. Oldies format followed by legal ID. (WH-CO)
1000	KOMO	WA	Seattle. 9/23 2224. Fair through phase null of local WMVP with Mariners vs. Tigers Post-game show. Again next night, 9/24 at 2225, with ad for North-west Chevy Dealers and the Post-game Show. (NK-IL)
1010	CBR	AB	Calgary. 9/23 2213. Very good peaks well atop KSIR's HSFB, with CBC programming. (NK-IL)
1020	KOIL	NE	Plattsmouth. 9/25 2300. Dominant with C&W format. KINF Roswell is apparently still silent. (WH-CO)
1030	KEVT	AZ	Cortaro. 9/23 2322. Fair-to-good at peaks, with SS music, two "La Raza" IDs. BOG termination really zapping WBZ at the time, and the only QRM seemed to be traces of KTWO. No sign of WCTS, and, for once no sign of XEMPM or anything else on any channel from Sinaloa. NEW!! thanks to local WNVR no longer being on at night. (NK-IL)
1070	KNX	CA	Los Angeles. 9/24 0019. Fair-to-good and on top, with "KNX newstime 9:19." (NK-IL)
1130	CKWX	BC	Vancouver. 9/23 2236. Very good, loud and quite dominant, with local news read by a male and a female and "News 1130" IDs. (NK-IL)
1230	WMPC	MI	Lapeer. 9/28 0059. Arose from the jumble for a couple of minutes with a fair and clear signal before fading back into the mess. Weather; legal ID by a male announcer "We've been here since 1926. 1230 on the AM dial, this is WMPC Lapeer." Timecheck "It's one o'clock" by a female, followed by instrumental religious music. (Ed.-WI)
1240	WATT	MI	Cadillac. 9/24 0400. Poor though clear with legal ID into CBS news. "Newstalk 1240." (JJR-WI)
1270	KDJI	AZ	Holbrook. 9/25 0859. Dual ID by male announcer: "This is KVWM Show Low and KDJI Holbrook, your up-to-date source for news, talk, and weather 24 hours a day," followed by CNN news. Fair signal. (JW-CO)
1280	KCOB	IA	Newton. 9/25 2024. Fair until power drop at 2017. At 2024, heard two local ads with "Newton" and "Central Iowa" mentions. Country Top 30 varied at website. NEW! (JJR-WI)
1300	KOLY	SD	Mobridge. 9/28 2059. Poor-to-good fade-up before abrupt change to night facilities. Nostalgia format, legal ID by a male: "News, information and the timeless classics, 1300 KOLY Mobridge, a member..." (power change). NEW! (Ed.-WI)
1360	WWOW	OH	Conneaut. 9/25 2224. Poor in tight WTAQ null. Oldies format, ID "The New True Oldies Channel... WWOW." NEW! (JJR-WI)
1390	KRRZ	ND	Minot. 9/28 0521. Very poor in clear; fade up with "KRRZ Oldies 1390" and ABC Oldies Radio feed. Jock talking into nonstop set. Only second time heard, last as KKOA in '79! RARE! (JJR-WI)
1410	WING	OH	Dayton. 9/23 0621. Poor over others. "1410 Wing AM, ESPN...." Rare! (JJR-WI)
1460	KTFW	TX	Burleson. 9/22 0002. "Country Gold" format, full ID and C&W music. (WH-CO)
1460	KDMA	MN	Montevideo. 9/24 0205. Ending ABC News with full legal ID, into C&W music. (WH-CO)
1470	KIID	CA	Sacramento. 9/22 2200. Legal ID by kid at 2200:20, "AM 1470 KIID Sacramento," then back to Disney programming. Rough copy, mixing with others. A long-needed call change here, ex-KRAK. (JW-CO)
1470	KYUU	KS	Liberal. 9/23 0700. SS music ending. Legal ID in EE "KYUU Liberal", then "1470 la Máquina Musical" in SS. Hasn't been heard here in a while. (WH-CO)
1480	KLMS	NE	Lincoln. 9/22 0600. Legal ID to ESPN sports, mixing with KQAM's Radio Disney. (WH-CO)

1480 KNIT TX Dallas. 9/22 0400. Gospel music ending; legal ID into SRN News. (WH-CO)

## DDXD-East

As we ease into the 2005-2006 DX season, a few reminders for column contributors:

- The deadline for column submissions is 9:00 AM the Wednesday before Paul's deadline.
- When submitting loggings, please follow the format you see in the printed column. I can't stress this strongly enough!
- Those submitting in MS Word should ask for a template, which will help you with your formatting.
- Please do not report a station more than once per season. If you're a seasoned DXer, please consider only reporting stations that are new for you.
- Please check your logs for errors before you send them to me. I am often trying to beat the clock in submitting the column to Paul, and need to be able to trust what you send me.
- Please make sure handwritten logs are legible. I reserve the right to reject anything I can't read.
- If you don't report hearing a clear call ID or local identifying information, your log will be placed in the UNID/PRESUMED area of the column. Quote what you heard.
- Readers are very interested in reception quality. Include it in your logs!
- A station has to be at least 50 miles away from your listening location to be considered DX.

Thanks for your attention to these things. Good DX to all!

Brent Taylor reports on his recent DX-pedition, "My brief stay at the Miscou DX-pedition netted me three new provinces, and my first Pacific Coast reception in 30 years. I'm now missing only Saskatchewan. In half an hour I increased my provincial 'heard' total by 50 per cent, after three decades of off-and-on DXing." *Congratulations, Brent!*

## REPORTERS

MKB-ON	Mike Brooker, Toronto	- Grundig YB-400PE; Panasonic RF-2200.
SC-ON	Saul Chernos, Toronto	- Radio in 1996 Toyota Corolla.
BC-ME	Bruce Conti, Camden	- R8B, MWDX-5, wires 2625-ft 200° and 330-ft 140° south.
MD-MA	Marc DeLorenzo, South Dennis	- Grundig S350.
HJH-PA	Harry Hayes, Wilkes-Barre	- Zenith Trans Oceanic, Kiwa Pocket Loop.
RJ-NC	Russ Johnson, Lexington	- Sony 2010, Palstar R30C, longwires.
JRM-PA	John R. Malicky, Pittsburgh	- Superadio III.
JRM*PA	John R. Malicky, on the road to Kulpville	for NRC '05 - Delco C-Quam.
IEN-GA	Ira Elbert New, III, Watkinsville	- Drake R8B 135' N/S Wire.
IEN+GA	Ira Elbert New, III, Watkinsville	- Sangean ATS 99, with and without Select-A-Tenna.
IEN*GA	Ira Elbert New, III, Watkinsville	- Sony ICF-2010.
BT-NB	Brent Taylor, Miscou Island DX-pedition	- Icom R75 (Kiwa mods), 1800' unterminated NNW Beverage, 935' E terminated Beverage, EWE, Quantum Phaser.

## STATION LOGGINGS

550	WDEV	VT	Waterbury - 9/24 2050 - WDEV AM and FM ID. Ad for Mulligan's Irish Pub in Barre and Mid State Hyundai. Good at times. (HJH-PA)
560	WOOF	AL	Dothan - 9/23 2134 - High School Football with Dothan High School versus the Fort Walton Vikings. The game was being played in Florida. Good, steady signal. "WOOF, AM 560, the Ball". (IEN*GA)
590	WMBS	PA	Uniontown - 9/7 2300 - Mention Fayette County and into CBS news. Loud signal. WARM off or just extremely weak. (HJH-PA)
620	WDNC	NC	Durham - 9/7 2135 - Durham, NC weather. Weak, but steady in the mix. "DNC Radio". (IEN-GA)
660	CFFR	AB	Calgary - 9/25 0520 - Fair, with WFAN phased/nulled. 60s and 70s gold and, then, "Calgary's station for good times," and into Strawberry Alarm Clock's "Incense and Peppermints" @ 0529. New province. (BT-NB)
680	WCTT	KY	Corbin - 9/15 2236 - Standards underneath WPTF in Raleigh, NC. "Great 68, WCTT". (IEN-GA)
690	KGGF	KS	Coffeyville - 9/16 2225 - High School Football Postgame Show. Good, steady signal (S9). "Sportsradio 690, KGGF". (IEN-GA)
730	WFMW	KY	Madisonville - 9/7 2142 - Country music mixed with Braves Baseball. DJ was Erin Grant. Weak, but steady in the mix. "730, WFMW". (IEN-GA)



8

760 WEFL FL Tequesta - 9/21 0557 - Strong over WJR and HJAJ with "ESPN Radio-760" promos and local ads. ID at 0600 "WEFL, Tequesta and the Palm Beaches" followed by local sports headlines. (MD-MA)

790 WQSV TN Ashland City - 9/16 2259 - Weather. Good, steady signal (20 over S9) while it was being read, then the signal disappeared into the mix. "AM 790, WQSV, Ashland City". (IEN-GA)

WKRD KY Louisville - 9/18 0005 - Newscast with Andy Usher. Decent, steady signal with a slight chop to it. "Louisville's Extra, Sports 790". (IEN+GA)

910 KCJB ND Minot - 9/22 0659 - over nothing in particular (not even "Praise 910" Apollo, PA pest) with local weather, promo for kcjb910.com web site, top of hour ID: "KCJB Minot, the time is now 6 o'clock". (MKB-ON)  
+ 9/24 0700 - News, calls, Minot weather. Previously heard at Burnt River, never in Toronto. (SC-ON)

950 WWJ MI Detroit - 9/7 2215 - Sports news and scores with an emphasis on Michigan teams. Marie Osborne was sitting in for Paul Snyder. Good signal (20 over S9). "WWJ, Newsradio 950". (IEN-GA)

WNZZ AL Montgomery - 9/7 2320 - Oldies (James Taylor - Handyman) buried in the mix. "AM 950, WNZZ". (IEN+GA)

CFAM MB Altona - 9/21 0643 - over WWJ/WROC with C&W songs, provincial weather, ID as "for the inside story on Manitoba agriculture, listen to CFAM AM 950" into farm report on soybean harvest. (MKB-ON)

960 WHAK MI Rogers City - 9/5 2032 - Ads for St. Joseph's Medical Center and "Don't Drink and Drive". Mention Northeast MI. ID as "Thunder Country" 100.7 and 94.1. Good at times. (HJH-PA)

1020 WJEP GA Ochlocknee - 9/18 0732 - Prayer list into Gospel Music with a mention of sign-on and operating times. Good, steady signal. "WJEP operates with 10,000 Watts...". (IEN+GA)

1040 WQBB TN Powell - 9/21 2000 - Oldies/Standards. Good, steady signal (15 over S9). "The Music of Your Life on Studio 1040, WQBB, Powell, Knoxville". (IEN-GA)

1060 WQMV TN Waverly - 9/21 2300 - Oldies. Good signal trading space with KYW in Philadelphia, PA. "AM 1060, WQMV, Johnsonville, Waverly". (IEN-GA)

1110 KFAB NE Omaha - 9/19 0652 - pre-local sunrise semi-regular over WBT with local traffic report, ad for Nebraska Methodist College, Arbor Day PSA. (MKB-ON)

1130 CKWX BC Vancouver - 9/25 0535 - Fair, with WBBR nulled/phased. News with woman anchor, several mentions of "Lower Mainland," traffic report mentioning Vancouver area locales including "Cloverdale." Then, into sports at 0545 with CFL football, NHL exhibition Canucks game (lead story), and MLB scores. Reception confirmed using recording of that program hour provided a few days later over email by CKWX's kind CE! New province! Best domestic logging in 30 years of DXing from NB. (BT-NB)

1140 CHRB AB High River - 9/25 0549 - Good, on all three antennas and no need to phase, in occasional WBBR slop with immediate ID, "Southern Alberta's community radio station, AM-1140." Then into C&W song. New! (BT-NB)

1180 WZQZ GA Trion - 9/8 2050 - "The magic happens everyday on the Music of Your Life, WZQZ, Trion-Summerville." USA radio news. Local like signal. (RJ-NC)

1190 KFXR TX Dallas - 9/8 2137 - Steely Dan song. "You're listening to 1190 KFXR." (RJ-NC)

WHIY AL Moulton - 9/8 2150 - UC:GOS programming. ID as "WEUP The People's Station." AM Log shows WHIY // to WEUP. (RJ-NC)  
+ 9/9 2100 - Gospel music and TOH ID. Slightly less than good, but steady signal. "WEUP, Huntsville, WHIY, Moulton". (IEN-GA)

1200 WKDA TN Nashville - 9/8 1959 - Spanish music. Good signal that dropped off as TOH ID approached. "This is WKDA, AM 1200, Nashville, Tennessee". (IEN-GA)

1210 WQLS AL Ozark - 9/27 0724 - Gospel music with a spot for advertising on the station. Good, steady signal. "AM 1210, Delight, WQLS". (IEN+GA)

1230 WTKG MI Grand Rapids - 9/22 0705 - over WECK groundwave with local news, "and now your Talk Radio 1230 WTKG 3-day forecast", into local weather, traffic report. (MKB-ON)

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WMPC MI Lapeer - 9/23 0700 - punched through graveyard jumble with "WMPC Lapeer" top of hour ID into AP Network news. (MKB-ON)

1250 WZOB AL Ft. Payne - 9/23 2150 - "You've found it. WZOB." C&W format. (RJ-NC)

1260 WNSS NY Syracuse - 8/17 2059 - good through mess with "20 song rock marathon and of course Orange Football and Basketball and Rock Radio on 95-X." "ESPN 1260 WNSS Syracuse" ID, verie back 2 weeks Tom Mitchell v/s, new! (JRM-PA)

WCHV VA Charlottesville - 8/17 2220 - "WCHV News Center, a 1260-WCHV Fox News Update." (JRM-PA)

1270 WXYT MI Detroit - 8/22 2040 - Good in the mess. Promo for "The Sports Inferno with Mike Valente and Terry Foster at Doc's Sports Retreat-Livonia", later ESPN and ID "This is your home for Detroit Tigers Baseball, AM 1270 The Sports Station WXYT-Detroit, an Infinity Broadcasting Station." (JRM-PA)

WCBC MA Cumberland - 8/23 0646 - In and out with WCBC News, local ads and "Talkradio 1270", irregular in the morning. (JRM-PA)

WJJC GA Commerce - 9/23 2043 - Long string of ads for businesses in Commerce, GA, including Medical Center Clinic, Ford dealership, Lee Physical Therapy. (RJ-NC)

WLIK TN Newport - 9/23 2205 - High School Football with Cocke County High School versus South Greene High School. Decent signal with fades mixed with others. "...High School Football on 1270, WLIK". (IEN+GA)

1280 WHTK NY Rochester - 8/22 2005 - Pawtucket-Rochester AAA baseball game, ads, "Hot Talk WHTK" IDs and cut power at 2015. (JRM-PA)

WYAL NC Scotland Neck - 8/23 0559 - In briefly with sign on "owned by Sky City Communications, Inc., with studios located 2 mile west of Scotland Neck." (JRM-PA)

1290 WHIO OH Dayton - 8/23 0700 - "The station Dayton turns to first... Newstalk 1290, WHIO-Dayton-Springfield... the Miami Valley's station..." (JRM-PA)

1300 WJFK MD Baltimore - 8/15 0616 - Good through the mess with local ads and "ESPN 1300" non-ID. In again on 8/16 2100 with "The Sportsradio home of the Baltimore Ravens, ESPN 1300, WJFK-Baltimore." Verie back in 3 days, from Holly Hadigan, Office Manager. (JRM-PA)

WLXG KY Lexington - 9/23 2200 - TOH ID with ESPN Radio. Decent, steady signal in the mix. "WLXG, Lexington, ESPN 1300". (IEN+GA)

1310 WTZN PA Troy - 9/1 0935 - Fair with ESPN mention and "WTZN", while en route to visit WMLP-1380, Milton, PA. (JRM+PA)

1340 WEPN WV Martinsburg - 8/30 0959 - "AM 1340 Martinsburg" in a battle with many other stations. (RJ-NC)

1360 WWOW OH Conneaut - 8/23 0628 - in very briefly with local ads and "W-WOW 1360 AM" mention, local news, lost to WPTT in local/day power switch. (JRM-PA)

WMOB AL Mobile - 9/14 2328 - Religious material. Good signal with choppy fades. "Mobile's Christian Voice, 1360 on the AM Dial, WMOB, Mobile". (IEN+GA)

1380 WYSH TN Clinton - 9/24 0007 - Country Music. Good signal at times, but it would fade away to nothing and then rise out of the mix. Male announcer with a slow ID. "WYSH". (IEN+GA)

1390 WMCT TN Mountain City - 8/23 0610 - Good with "The Get Up and Go Show", PSA, local ads and CW music with Tom Ray. (JRM-PA)

1430 WFHK AL Pell City - 9/10 0026 - Country music. Decent, steady signal with a slight chop to it. "WFHK". (IEN+GA)

1460 WZNZ FL Jacksonville - 9/18 0021 - Sports news and information mixed with oldies. "Jacksonville's ESPN 1460". (IEN+GA)

CJOY ON Guelph - 9/25 0037 - Poor to good signal. Public Service announcement about breast cancer. A 1-800-Taxi-Guy ad for those imbibing too much at the bar. A former pest now somewhat rare. (HJH-PA)

1530 WYNE PA North East - 8/15 1714 - Good up through WCKY with classical music and program finishing "The Chamber Music Society of new York from WQXR/WFMT" and ID "serving all of Erie County, this is Mercyhurst Radio, the fine arts stations 88.5 WMCE and 104.9 and AM 1530 WYNE." AP news, wester. Verie back in 3 days from General Manager William Shannon. (JRM-PA)

WBRY TN Woodbury - 9/8 2001 - Country music mixed with ZNS1 in the Bahamas.

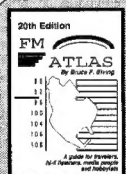
- "...for over 40 years, WBRY, Woodbury". (IEN-GA)
- 1590 WKTP TN Jonesborough - 9/9 2337 - Oldies. Decent signal rising out of the mix from time-to-time. "WKTP, Jonesborough" and "WKTPAM.COM". (IEN-GA)
- WVNA AL Tusculumbia - 9/12 2115 - Talk show. Decent signal rising above the mix. "Talkradio 1590, WVNA". (IEN-GA)
- 1620 WNAR PA Lansdale - 9/5 1300 - ID - "WNAR-1620". "We're Nostalgic About Radio". The Part 15 station serving Lansdale and immediate area, 1/10 of a watt (100 milliwatts). Engineer David McCrork's dream has become reality! Old time radio shows and news updates by satellite 9 time a day. Good signal! (JRM\*PA)
- 1660 WFNA NC Charlotte - 9/11 0100 - Good with ESPN Radio SportsCenter and "Infinity Radio for the Southeast, WFNA, 1660 Charlotte." (JRM-PA)

## UNID/PRESUMED

- 880 CKLQp MB Brandon - 9/25 0501 - Fair, presumed with WCBS phased/nulled, with Lotto 6/49 winning numbers, weather forecast for NW winds and temperatures in Celsius, and into C&W song with no call-letter ID. New province. (BT-NB)
- 1550 UNID FL \_\_\_\_\_ - 9/17 0407 - Fair; "This is WWFE Miami..." with Poderosa ID and jingle, telephone talk in Spanish. (BC-ME)

## STATION NEWS

- 950 WPEN PA Philadelphia - 9/5 1200 - "Oldies Radio WPEN" ID will change to sports talk in less than one month. (JRM\*PA)
- 1050 WLYC PA Williamsport - 8/31 1600 - "ESPN 1050" address includes same address and uses South Williamsport, PA 17702, phone # 570-777-1051. (JRM\*PA)
- 1330 WBHV PA Somerset - 8/29 - one week earlier moved to new address - 970 Tripoli Street, Johnstown, PA 15902, phone # 814-534-8975. Offices are in Johnstown and studios in Somerset. (JRM\*PA)
- 1490 WPRR PA Johnstown - same address as WBHV-1330 under new ownership 2510 license. "Johnstown's ESPN Radio 1490, WPRR." Call stands for "Pennsylvania Rail Road." (JRM\*PA)
- 1600 WHOL PA Allentown - 9/2 1200 - while in the office of Station President Mathew Braccli, "HOLA! 1600 WHOL", and yes, they say it in English, very fast. A great operation as were WGPA-1100 and WEST-1400 (in the Allentown area). With longtime NRC member Kermit Geary, too! (JRM\*PA)



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## International DX Digest

**Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.**

How's this for irony? Denmark may be closing down its AM radio stations on 243 and 1062 kilohertz, while *Radio 10 Gold* on 1008 kilohertz has won a major broadcasting award in the Netherlands. See International News for more. There's nothing ironic about some great DX this time of year as evidenced by the following logs.

## Transatlantic DX

- 549 ALGERIA *Alger Chaîne 1*, Les Trembles (35°17'N 00°34'W) SEP 29 0317 - Emotional Arabic talk by man; good. [Connelly-MA]
- 558 SPAIN *RNE5* synchros SEP 29 0318 - Parallel 774 with classical piano music; to good peak. [Connelly-MA]
- 567 IRELAND *RTÉ Tullamore* (53°17'N 07°22'W) SEP 29 0315 - Man in English, then country music; fair. [Connelly-MA]
- 594 SAUDI ARABIA *Duba* SEP 29 0300 - Very strong and clear with woman, then man in Arabic, probably with the news, and equally as strong as 1521 kHz. [Dangerfield-PA]
- 603 FRANCE *France Info*, Lyon-Tramoyes (45°53'N 04°57'E) SEP 24 0042 - Parallel 1206 with operatic female vocal; fair. [Connelly-MA]
- 621 CANARY ISLANDS // SPAIN *RNE1* synchros, Santa Cruz de Tenerife et al. SEP 29 0320 - Parallel 558 with man and woman in Spanish; fair. [Connelly-MA]
- 693 UNITED KINGDOM *BBC R. 5 Live*, Droitwich et al. SEP 29 0234 - Fair, with talk program. [Dangerfield-PA]
- 765 SWITZERLAND *RSR Option Musique*, Sottens (46°39'N 06°44'E) SEP 24 0014 - Fair with "The Boxer" by Simon & Garfunkel from '69. [Connelly-MA]
- 774 EGYPT *Middle East R.*, Tanta SEP 29 0318 - Male a cappella Arabic vocal; mixed with Spain. [Connelly-MA]
- 774 SPAIN *RNE1* synchros SEP 29 0318 - Parallel 558 with classical piano music; over/under Egypt. [Connelly-MA]
- 792 FRANCE *France Info*, Limoges (45°56'N 01°10'E) SEP 24 0039 - Parallel 837 and 1206 with circus-type music; fair. [Connelly-MA] SEP 29 0040 - Fair; light vocal parallel 1206 kHz. [Contin]
- 819 EGYPT *Batra* SEP 29 0127 - Fair, with typical Egyptian orchestra music, like I was hearing from Croatia just a couple of weeks ago. [Dangerfield-PA]
- 837 FRANCE *France Info*, Nancy (48°53'N 06°14'E) SEP 24 0038 - Parallel 1206 with circus-type marching-band music; fair. [Connelly-MA]
- 864 FRANCE *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) SEP 29 0306 - Man and woman in French with interview; good. [Connelly-MA]
- 890.95 ALGERIA *Chaîne 1*, Algiers (36°40'N 03°09'E) SEP 29 0305 - Segment of Arabic group vocal, then talk; light audio. [Connelly-MA]
- 909 UNITED KINGDOM *BBC R.5 Live* synchros SEP 24 0035 - Segment of reggae music, then British male announcer; good. SEP 29 0304 - Sports report; good. [Connelly-MA]
- 999 MOROCCO *RTMA*, Tanger SEP 29 0302 - Male Arabic vocal; slightly under Spain. [Connelly-MA]
- 999 SPAIN *COPE* Madrid (40°28'N 03°52'W) SEP 29 0302 - Woman with news in Spanish; good, over Morocco. [Connelly-MA]
- 1008 CANARY ISLANDS *Punto Radio*, Las Palmas SEP 29 0330 - Music, Spanish talk, *Punto Radio* mention; to good peak over WINS slop. [Connelly-MA]
- 1044 SPAIN *SER* synchros SEP 24 0404 - Rapid-fire Spanish news by two men; loud! SEP 29 0016 - Parallel 1116 with jazz, then talk by woman. [Connelly-MA]
- 1089 UNITED KINGDOM *TalkSport* synchros SEP 29 0258 - Advert for telephone dating/sex chat service; good. [Connelly-MA]
- 1107 SPAIN *RNE5* synchros SEP 29 0144 - Parallel 1503 with Spanish teletalk, interview; good, over 1106.77 Egypt growl. [Connelly-MA]
- 1116 SPAIN *SER* synchros SEP 29 0016 - Jazz similar to "Taxi" TV theme, then woman in Spanish. [Connelly-MA]
- 1125 CROATIA *HR Glas Hrvatske*, Deanovec (45°42'N 16°29'E) SEP 29 0015 - Parallel 1134 with

- pop vocal; poor. [Connelly-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) SEP 29 0015 - Springsteen-style vocal, the Slavic talk by man; fair to good. At 0257 Slavic folk group vocal; very good. [Connelly-MA] SEP 29 0220 - Very loud with Croatian pop music. Almost as good a signal as I was getting from some parts of Croatia. Seems directional to the northwest. [Dangerfield-PA]
- 1143 **SPAIN** *COPE* synchros SEP 29 0137 - Parallel 1224 with public speech. [Connelly-MA]
- 1197 **UNITED KINGDOM** *Virgin Radio* synchros SEP 29 0256 - Parallel 1215 with "Smells Like Teen Spirit" by Nirvana; poor, mixed with others. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) SEP 24 0029 - Parallel 1377 with light classical music; excellent. [Connelly-MA]
- 1215 **SPAIN** *COPE* synchros SEP 29 0043 - Fair; talk in Spanish, over presumed *Virgin Radio* with Mamas & Papas "California Dreamin'." [Conti-NH]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros SEP 29 0136 - "I Love Rock 'n' Roll" by Joan Jett; loud, similar in strength to adjacent 1210 WPHH. At 0237 "Free Bird" by Lynyrd Skynyrd; excellent. At 0255 "Smells Like Teen Spirit" by Nirvana; mixed with Spain. [Connelly-MA]
- 1224 **SPAIN** *COPE* synchros SEP 29 0137 - Parallel 1143 with public speech. [Connelly-MA]
- 1296 **SPAIN** *COPE* Valencia SEP 29 0239 - Spanish news by two men; good. [Connelly-MA]
- 1296 **UNITED KINGDOM** *Radio XL*, Langley Mill (52°33'N 01°46'W) SEP 29 0139 - Bollywood-style male vocal; over Spain. [Connelly-MA]
- 1314 **NORWAY** *NRK Kvitsøy* (59°03'N 05°26'E) SEP 29 0140 - "Yummy Yummy Yummy" by the Ohio Express; fair through CKEC slop. At 0254 smooth jazz, then Norwegian talk; good. [Connelly-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) SEP 24 0024 - Old-style French female showtune vocal; good. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) SEP 29 0142 - "Dreamy" classical music; to good peak. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) SEP 29 0252 - Pop-dance Arabic male vocal, strings, percussion; over WXXS slop. [Connelly-MA]
- 1485 **MELILLA // SPAIN** *SER* synchros SEP 29 0251 - Spanish teletalk; poor to fair. [Connelly-MA]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción SEP 29 0144 - Parallel 1107 with Spanish interview; fair. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) SEP 24 0343 - Arabic news discussion mentioning 'Arabia'; fair over WWKB slop. [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** *VOA* Pinheira (00°18'N 06°46'E) SEP 26 0355 - News items about South Africa, Nigeria, then announcer said "VOA News Now"; good, rolling over WCKY. Besides good 1530 VOA, bits of (non-Spain) audio on 1098 and 1197 suggested a general lower-Africa opening. [Connelly-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) SEP 29 0145 - *Radio Sawa* ID, fast Arabic talk by man and woman mentioned El Qahira (Cairo), dramatic music followed; excellent. [Connelly-MA]
- 1548 **UNITED KINGDOM** *BBC R.Bristol*, Mangotsfield (51°30'N 02°28'W) SEP 24 0349 - BBC reporting; fair over others. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne SEP 24 0346 - French talk about Louisiana; to good peak. [Connelly-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) SEP 11 2339 - Talk by woman, a bit of music, then man with *Radio Farda* ID; to good peak. [Connelly-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) SEP 29 0247 - Spanish folk male vocal and guitar; good, over *SER*. [Connelly-MA]

#### Ben Dangerfield European Trip Report

In mid-September we went on a tour that spent three days in Slovenia and ten days in Croatia with side excursions to Trieste, Italy and Montenegro. Also cut through a corner of Bosnia. As we were constantly on the go my DXing was limited plus being in hotel rooms and anyone knows the buzzes that occur in most hotels unless there is an outside balcony. I used my Sony-100 with a Gerry Thomas designed Q-Stick (passive ferrite rod with tuner) which did improve the weak signals but also made the noises louder. Daytime DXing varied. In Slovenia the nearby 918 Ljubljana was very strong, with 1170 Beli-Cris and 1134 Croatia fair. And a Slovenian on 549 kHz. Not much else there days as we were in the mountains. The best daytime DX was from Dubrovnik in the southwest corner of Croatia on the Adriatic. There in the middle of the day I found about a dozen Italian stations, mostly on the other side of the Adriatic. The loudest was 1449 Squinzano, but stations on 693, 1314, 1431 and 1116 were also

good. Bari is on 1116. But from Dubrovnik the strongest daytime signals were from the Albanians on 1089, 1395 and 1458 kHz. 1134 Zadar was good and 774 Hrav was fair. Also heard days there were 630 Tunisia, 675 Libya and 1008 Corfu, Greece. On the way down the Croatian coast we did a tour of Zadar but I couldn't find the towers for 1134 kHz. A local guide told me the main tower was atop a mountain just north of the city on the Adriatic but there must be more than one tower as they run directional at times and I think, southeast to northwest, which would put them on the great circle path to North America. Incidentally, this station is off the air from early morning to mid-afternoon. The Zagreb area - which we also visited - is covered by 1125 Deanavec. Nighttime listening is very interesting throughout the area of my trip. What you hear best are stations in Romania (several), Bulgaria (several) and Albania. Turkey on 702 and 1017 is very good and Egypt on 774, 819, 864 and 1107 kHz. Several Greek stations come in easily, among them 729, 999, 1494 and 1512 kHz. Libya is also very loud, especially on 1251 kHz. And of course, 1521 Saudi Arabia. Italy is easily heard, especially 900 Milan, and Vatican on 1530 and 1622 kHz. One of the loudest stations heard nightly is 810 Macedonia which is easily identified. Stations in northern Europe are not as good except for the Germans while France and Spain are fair. I just didn't have time to keep a detailed report. I loved Slovenia and Croatia and the scenery, the food, the beer and wine, and the people were terrific. One final observation: I didn't hear a peep out of 846 Rome so they are either off or using low power.

#### Pan-American DX

- 540 **MEXICO** *XETX* Nuevo Casas Grandes, CHIH SEP 25 1135 - Vocal selections, sung "XETX, La Ranchera de Paquime" slogans. Good on peaks, mixing with another Spanish station, probably XEHS or KNMX. [Wilkins-CO]
- 540 **MEXICO** *XEHS* Los Mochis, SIN SEP 20 1232 - Programa pagado just ending, followed by nice ID: "Esta es el territorio donde vive la música norteaña, XEHS, dominando el cuadrante, La Norteña, desde Serdan 860 Poniente..." also included e-mail address and website; several ads and PSAs followed to 1237, then music; slowly faded and was overtaken by KNMX at 1245; had been good for several minutes around ID time - will send them a taped report. [Wilkins-CO]
- 650 **MEXICO** unID SEP 25 1159 - Station noted under XETNT carrying *Radio Fórmula* programming. Tough copy became impossible when local 630 KHOW turned on their IBOC at 1200 UTC. [Wilkins-CO]
- 660 **MEXICO** *XEACB* Cd. Delicias, CHIH (28°11'N 105°31'W) SEP 25 1150 - Mexican anthem at odd time of 1150 UTC; full ID at 1152, "Radio Seis Sesenta, XEACB-AM... Calle 4 Poniente 606 en Delicias, Chihuahua, México..."; vocal music followed. Very good signal in null of CFFR. [Wilkins-CO]
- 690 **MEXICO** *XEN La 69*, Barrio S.Miguel Izta, México DF (19°20'N 99°08'W) SEP 1 1059 - National anthem and full data sign-on. [Heinen-CO]
- 740 **MEXICO** unID SEP 22 1233 - unID station carrying "W Radio," and usual XEW chimes. Suspect XECW Los Mochis, based on loop direction and time of day. [Wilkins-CO]
- 790 **CUBA** *CMAQ R.Reloj*, Pinar del Río (22°25'N 83°43'W) SEP 2 0258 - "R-R" in Morse code. Mixed with WAYY, KBME and others. [Heinen-CO]
- 1020 **CUBA** *R.Reloj*, unknown location SEP 26 0302 - "R-R" in Morse code over KOIL. [Heinen-CO]
- 1140 **MEXICO** *XEMR* Monterrey (25°46'N 100°15'W) SEP 16 0500 - National anthem and full data ID. [Heinen-CO]
- 1190 **MEXICO** unID SEP 24 1056 - unID station here with *Radio Fórmula* programming in null of local KVCU. Fair until covered by the 1058 sign-on of KVSU. [Wilkins-CO]
- 1410 **MEXICO** *XECF* Los Mochis, SIN (25°50'N 109°04'W) SEP 27 1230 - Full ID in progress at tune-in, mentioning 10,000 watts power, address, and member of Grupo Radio Sistema del Noroeste; PSAs and ads followed. Fair for a few minutes, then faded. [Wilkins-CO]
- 1470 **MEXICO** *XERCN* Tijuana (32°30'N 116°58'W) SEP 23 0200 - Using slogans *La Voz de California* and *Radio España* followed by a complete XERCN 1470 Tijuana ID. Spanish talk format. [Heinen-CO]
- 1540 **MEXICO** *XEHOS* Villa de Seris, Hermosillo (29°03'N 111°01'W) SEP 12 0800 - ID as "La Poderosa Hemosillo" and Spanish music. [Heinen-CO]

#### Contributors

Mark Connelly, Billerica MA (42°32'N 71°13'W); Drake R8A, Drake SW8, dual-feedline Flag; 5 m x 10.6 m, to DX Engineering RPA-1 amplifier.  
 Bruce Conti, Nashua NH (42°43'N 71°31'W); R8B, MWDX-5, 15/23/15-m Ewe antennas east and south.  
 Ben Dangerfield, Wallingford PA (39°53'N 75°21'W); R8A, DXP-3A phaser, four slopers, Kiwa backup



loop.

Wayne Heinen, Aurora CO (39°39'N 104°46'W); Drake R8B, SuperPhaser II, north/south Flag and an east/west Flag (between the Honey Locust and Aspen trees), a small vertical, and QuickRecorder on the PC.

John Wilkins, Wheat Ridge CO (39°47'N 105°06'W); Drake R8, 4-ft box loop.

#### International News

**DENMARK:** Danish public broadcaster *Danmarks Radio* (DR) has announced that it is to reduce its budget by 95 million kroner over the next two years. Approximately 100 jobs will be cut... [RN Media weblog, MWC, via ARC Information Desk] The LW and MW transmitters in Kalundborg would be closed down - and so DR will stop using 243 and 1062 kHz. The final decision on such a closure must, however, be taken by the Ministry of Culture. Currently DR is obliged to use LW and MW. A decision on the closure of the transmitters in Kalundborg will probably take effect as of January 1st 2007. The foreign language services (in English, Arabic, Serbo-Croatian, Somali, Urdu and Turkish) will be terminated by the end of December 2005. [Stig Hartvig Nielsen, MWC, via ARC Information Desk]

**MEXICO:** XEQOO R.Pirata, 1050 kHz Cancún is now "Imagen 1050." The programming originates in Mexico City. It consists of mostly talk: news, sports, politics. And they have a program in English at 1030 and 0400 UT. The station is now operated by the "Imagen Informativa" network. Their web page is at [www.imagen.com.mx](http://www.imagen.com.mx). [Elmer D. Escoto, DX Listening Digest via Jim Renfrew]

**NETHERLANDS:** *Radio 10 Gold* was awarded the Marconi Award for the best radio station in the Netherlands 2004-2005 at the annual Broadcasting Congress. The Marconi Awards are the most prestigious radio awards in the country. The jury observed that despite being a mediumwave station (1008 kHz), *Radio 10 Gold* has succeeded in reaching a large audience. The jury found it a great achievement that a commercial music station keeps mediumwave listening alive. [RN Media Network, via Mauno Ritola, ABDX]

**PHILIPPINES:** 756 DXBZ (10 kW) Pagadian City, Zamboanga del Sur is new here. First noted Aug 20 with local ads, operated by Baganian Broadc. Corp. Listed by NTC Manila (2004) on 1269 kHz. May have moved after initially starting there, or may have opted to not use 1269 after all and open on 756 kHz. [Alan Davies, ARC Information Desk]

**PHILIPPINES:** 1404 DXAQ *Sunshine Radio*, Davao City is a new station. First heard Aug 10, appears to be part of the network Sunshine Philippines Movement (SPM)(Catholic) stations. Announces web site [www.sunshineradio.com](http://www.sunshineradio.com). The Angel Radyo network has been re-branded as Sunshine Radio. It's announcing all the frequencies marked 'an' in WRTH-2005, and additionally DXBL (listed on 801 kHz - I thought the anct said 810, but either it or I could be wrong) and new DXAQ Davao City 1404 kHz. [Alan Davies, ARC Information Desk]

**RAMADAN:** Ramadan - First day: October 4 2005; last day: November 2 (or maybe November 3) 2005. Many stations in the Islamic areas of the world have special schedules during Ramadan. Often they operate 24/7 so increasing the chance for DXers to hear them. [Steve Whitt, MWC, via ARC Information Desk]

73 and Good DX!

**Broadcasters' Guides to DX** Four different tri-fold guides for use with reception reports explaining DX'ing, how the NRC was formed, and the importance of QSL's to DX'ers. AM editions in English (EEG), Spanish (SSG), and French (FFG); FM edition in English (FMG). 20 for US\$3.95 (\$4.50 non-members). From NRC Publications. (NY residents, please add sales tax)

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## Memory Dredging

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301 W. McCart St.  
Krum, TX 76249-5503

### Dredged memories of DX'ing, DX'ers, and the National Radio Club

The relationship between radio stations and DX'ers has provided grist for many a radio historian's mill as well as a great amount of introspection among the hobbyists.

DX'ers of my generation, who started in the '50s and '60s, were part of the second or even the third generation of practioners in the hobby.

Back during the first generation, when broadcasting (which I define as regularly scheduled programs designed for specific audiences of listeners) was in its infancy, the line between DX'ers and listeners was quite fuzzy. Not just in the minds of DX'ers but in the minds of broadcasters as well.

Analyzing the radio magazines from the '20s and '30s, we find stories about the artists for their fans, how-to articles about antennas and receivers, schedules of radio stations all over America and DX reports, all under the same magazine cover. Many newspapers around the country established clubs for DX'ers. *The Buffalo Evening News*, the *Chicago Daily News*, and the *Toronto Evening Telegram* are found in a list of 1930s clubs in NRC's 50th anniversary book in 1983. The Newark News Radio Club (see <http://www181.pair.com/otsw/NNRC.html>) continued past World War II even after the newspaper itself dropped sponsorship, finally succumbing in April 1982. Many more newspapers in the '30s published individual program schedules not just for stations in their own market but for stations around the country.

Before the days of national advertising agencies, audience measurement polls represented in the early days by Hooper Ratings and today by Arbitron, computerized engineering techniques that establish coverage areas almost to the inch, among other factors, the relationship between DX'ers and broadcasters was like a marriage. Broadcasters courted DX'ers with QSL cards, EKKO stamps, dozens of DX programs every week and nationwide silence on DX program frequencies and Night Owl clubs to entice reports from DX'ers.

For some strange reason, when I was a teen, I used to enjoy reading letters to the editor in library file copies of, among others, *Time Magazine*, and recall finding several letters in reaction to KGFJ-1230, Los Angeles, beginning a 24-hour-a-day, seven-days-a-week broadcast schedule shortly after World War II. There was sufficiently widespread to opposition AN-7 broadcasts by any station from radio listening hobbyists that it was an issue covered by *Time*!

Today, only a handful of broadcast engineers are sympathetic toward our hobby; in the '40s and '50s when I was first learning about DX'ing, it was still almost as much of a thrill for radio station personnel to receive a DX report as it was for us DX'ers to hear a new station.

By the early '60s, as most full-time stations went to 24-hour-a-day schedules, six days a week, the all-night broadcasters began to become pests in the eyes of DX'ers and DX'ers began to become pests in the eyes radio station personnel. But we DX'ers still had Monday-morning silent periods and daytimers licensed to operate only between sunrise and sunset.

Parking on nearly any frequency on Monday mornings brought us West Coast sign-offs, East Coast sign-ons, and many foreign stations in between. Parking on nearly any frequency during critical hours sunrise to sunrise +2 and sunset -2 to sunset brought multitudes of sign-on or sign-off logs every 15 minutes.

And verifications. When I sent reception reports, between about 1956 and 1966, my reply rate was more than 70 percent, without follow-up. It had been better. It's now much worse.

Around the time I was breaking in to DX'ing, the glory days of the '30s and '40s were still in the minds of DX'ers, who felt that radio station personnel were obligated to verify our reports. By the time I joined NRC in 1956, station relations had become a topic of concern. It became such a sin to send a reception report without return postage that anyone caught doing it would be kicked out of the club. There were also minimum standards for reception reports, but not quite so strict as some "purists" who would have required 30 minutes of continuous programming.

Tentative reports were a gray area. If the DX'er had some specific items of programming ... time for a commercial, for example, that could be checked against the log or, better, a short tape ... most of us would not frown on asking radio station personnel if this was their station. A verification under those circumstances, though, was suspect unless station personnel wrote that they had checked what we sent against what was broadcast and it definitely was their station. Many stations automatically verified anything that came their way, and that, unfortunately, resulted in a few DX'ers finding out that they could collect verifications without going through the middleman process (as I put it 40 years ago) of hearing the station.



In the late '40s, *World Radio Handbook* (now *World Radio Television Handbook*) was born as the hobby grew exponentially. On shortwave, several of the international broadcasters had established penpal clubs and answered listeners' letters on the air, broadcast DX tips (a few still do), and solicited reception reports in an effort to hook us as regular listeners. For a while, it was a novelty for tropical band stations in various localities around the world to receive reports and send QSL letters and pennants, but as the number of hobbyists expanded, the novelty wore off and these letters in English or pigeon Spanish were less frequently, if at all, answered.

By 1964, there were rumblings of discord among the hobby clubs as well as in the relationship between broadcasters and DX'ers. A relatively young shortwave DX'er from Wisconsin, Don Jensen, pushed for the formation of the Association of North American Radio Clubs. Shortly after ANARC was formed, the National Radio Club joined, and shortly after that, I became one of NRC's three delegates. I believed in ANARC, supported its activities and (according to a history of ANARC's early days, written by Richard D'Angelo and posted "On the Shortwaves.com" website hosted by Jerry Berg and John Herkimer <http://www181.pair.com/otsw/index.html>), I was appointed chairman of an Ethics Study Committee.

I wrote "A Code of Ethics for DX'ers" that was presented to the ANARC Board in May 1966. Later that year, D'Angelo wrote, "No unfavorable comments were received regarding the code of ethics drafted by John Callarman. In fact, there were words of praise, and several clubs had already published the code. The European DX Council was making slow progress in forming. They were facing many of the initial problems ANARC faced in getting off the ground back in 1964."

Unfortunately, I do not have a copy of that original "Code of Ethics for DX'ers," but Australian DX'er Bob Padula in 2003 posted a slightly reworded revision of it as the "EDXP (Electronic DX Press) Code of Ethics for DX Hobbyists," noting that the code "was originally formulated about 40 years ago as the outcome of a Committee set up by the Association of North American Radio Clubs," and claiming a copyright, requiring permission of the author for reproduction or quoting.

Since I was the original author and the revised EDXP version is very close to what I remember having written, here is a slightly revised version of the EDXP version of the original:

#### DX'ERS AND LISTENERS:

"A DX'er is someone who listens to stations for the purpose of hearing the station, without regard to program content

"A Listener is someone who listens to stations for program or message content

#### THE RESPONSIBILITY OF THE DX'ER:

DXers are responsible to the stations they hear: for contact slanted toward the station's interests and for contact to reflect the standard of the hobby overall. DXers are responsible to other DXers: to exchange of information, to maintain the reputation of the hobby, and to maintain personal honesty and integrity. DXers are responsible to the club they join: to use the club as a means of exchange, to cooperate with the club and its projects, and to adhere to the Association's rules and regulations.

#### THE RESPONSIBILITY OF THE CLUB: The club is responsible to its members:

To provide information of value in pursuit of the hobby, to engender a friendly spirit amongst DXers, and to ensure upholding of standards throughout the hobby

The club is responsible to other similar clubs: to exchange information provided by the respective members, to work cooperatively in areas of mutual interest, to avoid antagonism in areas of disagreement, and to assist in policing violations of ethics

#### THE RESPONSIBILITY OF THE STATION:

The station is responsible to its listeners: to provide programming and to maintain good public relations

The station has no responsibility to the DX'er: unless the DX'er is also a listener and unless the station requests the DX'er's cooperation.

#### SUMMARY:

DXing is basically an individual, personalized hobby. The club should work to prevent individual actions harmful to other hobbyists.

It appears, 40 years later, as the original author of that Code of Ethics pondering what was written in 1965-66, my work 1) reacted in advance to an alarming trend that has adversely affected our hobby, and 2) remains, in my opinion, relevant to our situation today.

It also is disappointing to me that, on April 15 of this year, the Association of North American Radio Clubs was formally disbanded in a vote that was taken among the surviving clubs as a result of discussions at the March 12 Winter SWL Festival in Kulpville, Pa., the site six months later of NRC's annual convention.

NRC had several years earlier dropped out of ANARC, noting that its primary thrust had become

oriented to shortwave, leaving little of interest to the medium wave DX'er.

But over the years, as recounted in D'Angelo's history, the NRC had more than passing recognition in the annals of ANARC.

Its founder, Don Jensen, was for a time an NRC member, though not active on the broadcast band. In fact, on my way to NRC's Montreal convention, I had a chance encounter with Jensen at Chicago O'Hare Airport. He and I had booked the same flight to Montreal for the gathering. Both of us had been contributors to Kenneth R. Boord's International Shortwave column in *Radio & Television News* in the early '50s and had much in common. We were both professional newsmen, he in print, I in radio at the time (followed by 19 years in print.)

Among recipients of ANARC's Man of the Year award over the years, cited in D'Angelo's history, were NRC'ers Gordon Nelson (1969), Don Erickson (1971), Glenn Hauser (1977), John Clements (1983), Mark Connelly (1984 and 1997), Ernie Cooper (1988), Mike Hardester (1993), John Bryant (1994), and Don Moore (1995). Several of these club members were honored for work beyond the scope of NRC activities.

Our "Confirmed DX'er" columnist, Harry Helms, won the Don Jensen Distinguished Service Award for 2003, the ANARC website <http://www.anarc.org/> shows. Though ANARC formally was dissolved earlier this year, the announcement from acting Executive Director Harold Cones noted that ANARC's "web site is a valuable tool for North American radio clubs and it will continue to operate with funding from NASWA (North American Short Wave Association) and the Winter Fest. In addition, all radio clubs, not just ex-ANARC dues paying clubs, will be encouraged to list on the web site and there will be no charge to any club, in many ways furthering the best communication between clubs."

Many NRC'ers are hams, many of current or former broadcasters, and most of us have DX'ed on other bands besides medium wave. Many of us will miss ANARC, just as some of us oldtimers miss the Newark News Radio Club.

("Memory Dredging," the title of this column, was adopted from a column by long-time radio entertainer Jim Hawthorne, Callarman's all-time favorite radio personality, in the now defunct "Radio Digest" Internet magazine.)

## For Beginners

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Park Forest, IL 60466-1725

### Shared techniques for the new and experienced DX'er

So far we've discussed receivers antennas and logs. Now it would be smart to discuss QSL'ing, That is, receiving verification cards or letters from the stations we've heard in exchange for reception reports. This subject has been written about by much better dx'ers than your humble correspondent. I won't go too much into how to write a reception report, as it is well covered in the booklet sent to new NRC members. Some DX'ers have CD recorders and don't write a report at all, they send the station a CD of what they heard and I'm told it works quite well. My "shack" isn't so fancy so I type up "on paper" reception reports. / The NRC log is invaluable in finding station addresses. Sadly it seems, at least in my own experience, that few stations have "station designed QSL cards" anymore. When I mail in a report, in addition to the SASE I also send along a prepared QSL card. This has the stations call, location, frequency, date and time of reception and a space for a station official to sign it. My PPC's were printed by a QSL printing firm. Often they can also be made and printed up on home computers. That way, a busy station staff member reads the report, ensures it is correct, signs the card, drops it in the SASE and mails it. Viola I receive a valid QSL card. Not as pretty as a station designed QSL but just as valid. This is how it is now. Most times the station staff member will also enclose a magnet or sticker or some such goodie. Also let me make it plain, QSLing is optional, nobody is obligated to reply to our reports at all, they do it as a kindness. I am told some DX'ers don't bother with writing reports and receiving QSL's, and are just satisfied hearing the distant stations. To each his or her own. As far as I'm concerned, QSL's forever.



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# Graveyard Achievements

**Bill Hale** w\_r\_hale@sbcglobal.net  
6124 Roaring Springs Drive  
North Richland Hills, TX 76180-5552

*Distance records for stations logged on graveyard frequencies*



Logged On or After Jan 1, 1960

Date of Last Update: September 19, 2005

# indicates record held from Alaska or Hawaii

\* indicates record held by DXer from North America (excluding Alaska)

Station	City	Dxer	DX Location	Miles
WANA	AL	Anniston	Don Trelford	962
WANA	AL	Anniston	Ron Bailey	*264
WAJF	AL	Decatur	Neil Wolfish	745
WHBB	AL	Selma	Frank Merrill	687
AFRN	AK	Campion	Esa Hänninen	3209
AFRN	AK	Eielson AFB	Frank Merrill	#52
KBAS	AZ	Bullhead City	John Wilkins	613
KCUZ	AZ	Clifton	Phil Bytheway	1216
KYCA	AZ	Prescott	Phil Bytheway	1037
KAIR	AZ	Tucson	Phil Bytheway	1226
KWXT	AR	Dardanelle	Jim Boehm	504
KXAR	AR	Hope	Stephen Ponder	84
KDRS	AR	Paragould	Shawn Axelrod	1000
KOTN	AR	Pine Bluff	Steve Francis	466
KARV	AR	Russellville	Steve Francis	519
KWAC	CA	Bakersfield	Olle Alm	4947
KWAC	CA	Bakersfield	Nancy Johnson	*905
KMET	CA	Banning	Tim Hall	493
KICO	CA	Calexico	Olle Alm	5080
KICO	CA	Calexico	Art Blair	*521
KRKC	CA	King City	Frank Merrill	#2266
KRKC	CA	King City	Tim Hall	*339
KTOB	CA	Petaluma	Frank Merrill	#2107
KTOB	CA	Petaluma	Tim Hall	*972
KBLF	CA	Red Bluff	Nancy Johnson	792
KDB	CA	Santa Barbara	Phil Bytheway	921
KOWL	CA	South Lake Tahoe	Esa Hänninen	4791
KOWL	CA	South Lake Tahoe	Eric Floden	*729
KSYC	CA	Yreka	Esa Hänninen	4634
KSYC	CA	Yreka	Bill Harms	*489
KBOL	CO	Boulder	Esa Hänninen	4519
KBOL	CO	Boulder	Shawn Axelrod	*775
KPKE	CO	Gunnison	Tim Hall	247
KEDI	CO	Manitou Springs	Phil Bytheway	1062
KOLR	CO	Sterling	Bruce Reynolds	517
WGCH	CT	Greenwich	Joe Kureth	207
WGCH	CT	Greenwich	Bill Harms	(Tie) 207
WNLC	CT	New London	Andy Rugg	294
WTOR	CT	Torrington	Andy Rugg	253
WTRL	FL	Bradenton	Frank Merrill	1013
WXVQ	FL	De Land	Karl Jeter	375
WKEM	FL	Immokalee	Ernie Cooper	1253
WMBM	FL	Miami Beach	UK DXPeditionLL	4186
WMBM	FL	Miami Beach	Marc DeLorenzo	*1232
WCKC	FL	Milton	Steve Francis	399
WEAG	FL	Starke	Don Trelford	851

WEAG	FL	Starke
WTTB	FL	Vero Beach
WSIR	FL	Winter Haven
WMOG	GA	Brunswick
WMOG	GA	Brunswick
WCHM	GA	Clarkesville
WYYZ	GA	Jasper
WMLS	GA	Monroe
WSNT	GA	Sandersville
WSYL	GA	Sylvania
WRLD	GA	West Point
WRLD	GA	West Point
KCID	ID	Caldwell
KCID	ID	Caldwell
KKLB	ID	Chubbuck
KKLB	ID	Chubbuck
KOFE	ID	St. Maries
WKRO	IL	Cairo
WDAN	IL	Danville
WDAN	IL	Danville
WESL	IL	St. Louis
WOPA	IL	Oak Park
WZOE	IL	Princeton
WKBV	IN	Richmond
WNDU	IN	South Bend
KBUR	IA	Burlington
KBUR	IA	Burlington
WDBQ	IA	Dubuque
KXLQ	IA	Indianola
KRIB	IA	Mason City
KRIB	IA	Mason City
KKAN	KS	Phillipsburg
KKAN	KS	Phillipsburg
KTOP	KS	Topeka
KTOP	KS	Topeka
WFKY	KY	Frankfort
WKAY	KY	Glasgow
WFXV	KY	Middlesboro
WOMI	KY	Owensboro
WSIP	KY	Paintsville
WIKC	LA	Bogalusa
KEUN	LA	Eunice
KJIN	LA	Houma
KRUS	ME	Ruston
WPOR	ME	Portland
WPOR	ME	Portland
WTVL	ME	Waterville
WARK	MD	Hagerstown
WHAV	MA	Haverhill
WMRC	MA	Milford
WACM	MA	West Springfield
WABJ	MI	Adrian
WABJ	MI	Adrian
WTIQ	MI	Manistique
WMPX	MI	Midland
WMPX	MI	Midland
WUBR	MI	Whitehall
KXRA	MN	Alexandria
KQDS	MN	Duluth
KLGR	MN	Redwood Falls
WLOX	MS	Biola
WCLD	MS	Cleveland
WHOC	MS	Philadelphia

Steve Francis	Alcoa, TN	*420
Marc DeLorenzo	Hyannis, MA	1125
Barry McLarnon	Ottawa, ON	1244
Don Trelford	Runaway Bay, Jamaica	919
Russ Edmunds	Parsippany, NJ	*778
Ron Bailey	Shelby, NC	119
Ron Bailey	Shelby, NC	171
Jason Hustedt	Lexington, SC	144
Ernie Cooper	Provincetown, MA	990
Steve Francis	Alcoa, TN	251
Don Trelford	Runaway Bay, JMC	1113
Ron Bailey	Shelby, NC	*263
Esa Hänninen	Lemmenjoki, Finland	4435
Shawn Axelrod	Winnipeg, MB	*1009
Esa Hänninen	Lemmenjoki, Finland	4431
John Wilkins	Wheat Ridge, CO	*440
Phil Bytheway	Seattle, WA	271
Russ Edmunds	Glen Rock, NJ	851
Niel Wolfish	Winnipeg, MB	806
Shawn Axelrod	Winnipeg, MB	(Tie) 806
Barry McLarnon	Ottawa, ON	546
Wayne Heinen	Orchard Park, NY	466
Niel Wolfish	Willowdale, ON	541
Niel Wolfish	Winnipeg, MB	961
Steve Francis	Alcoa, TN	427
Esa Hänninen	Lemmenjoki, Finland	4220
John Johnson	Sheridan, WY	*847
Wayne Heinen	Colorado Springs, CO	779
John Wilkins	Wheat Ridge, CO	615
Esa Hänninen	Lemmenjoki, Finland	4110
John Wilkins	Wheat Ridge, CO	*657
Olle Alm	Abisko, Sweden	4318
Shawn Axelrod	Winnipeg, MB	*691
Esa Hänninen	Lemmenjoki, Finland	4417
Jeff Falconer	Clinton, ON	*797
Ron Bailey	Shelby, NC	276
Frank Merrill	Milan, MI	352
Jeff Falconer	Clinton, ON	498
Niel Wolfish	Toronto, ON	573
Ernie Wesolowski	Omaha, NE	749
Charles Reh	Leamington, ON	867
Jim Boehm	San Antonio, TX	368
Steve Francis	Alcoa, TN	582
Charles Reh	Leamington, ON	859
Esa Hänninen	Lemmenjoki, Finland	3600
Jean Burnell	St. John's, NF	*889
Charles Reh	Leamington, ON	673
Andy Rugg	Montreal, QC	457
Jerry Starr	Youngstown, OH	516
Christian DeHaes	Chicoutimi, QC	436
Jeff Falconer	Clinton, ON	463
Esa Hänninen	Lemmenjoki, Finland	4009
Shawn Axelrod	Winnipeg, MB	*829
Barry McLarnon	Ottawa, ON	508
Niel Wolfish	Winnipeg, MB	742
Shawn Axelrod	Winnipeg, MB	(Tie) 742
Les Rayburn	Helena, AL	699
Ron Schiller	Monmouth Beach, NJ	1141
Barry McLarnon	Ottawa, ON	789
Nancy Johnson	Billings, MT	657
Frank Merrill	Milan, MI	861
Charles Reh	Leamington, ON	724
Jerry Starr	Youngstown, OH	731

WTUP	MS	Tupelo	Don Trelford	Runaway Bay, Jamaica	1302
WTUP	MS	Tupelo	Carl Dabelstein	Lincoln, NE	*629
WRIM	MS	Vicksburg	Steve Francis	Alcoa, TN	462
KDMO	MO	Carthage	Frank Merrill	Milan, MI	662
KTTR	MO	Rolla	Nancy Johnson	Billings, MT	1016
KDRO	MO	Sedalia	Shawn Axelrod	Winnipeg, MB	782
KBOW	MT	Butte	John Johnson	Sheridan, WY	285
KDBM	MT	Dillon	Esa Hänninen	Lemmenjoki, Finland	4279
KDBM	MT	Dillon	Shawn Axelrod	Winnipeg, MB	*784
KXGF	MT	Great Falls	Shawn Axelrod	Winnipeg, MB	664
KLYN	MT	Laurel	Esa Hänninen	Lemmenjoki, Finland	4199
KBSR	MT	Laurel	Phil Bytheway	Seattle, WA	*658
KEZO	NE	Omaha	Esa Hänninen	Lemmenjoki, Finland	4282
KBON	NE	Omaha	John Johnson	Sheridan, WY	*608
WEMJ	NH	Laconia	Jerry Starr	Youngstown, OH	511
WLGW	NH	Lancaster	Andy Rugg	Montreal, QC	120
WUSS	NJ	Atlantic City	Steve Francis	Alcoa, TN	578
WGYM	NJ	Pleasantville	Barry McLarnon	Ottawa, ON	420
KRSN	NM	Los Alamos	John Wilkins	Wheat Ridge	274
KRTN	NM	Raton	Tim Hall	Rancho Bernardo, CA	767
KOAW	NM	Ruidoso Downs	Tim Hall	Rancho Bernardo, CA	668
WCSS	NY	Amsterdam	Jeff Falconer	Clinton, ON	373
WBTA	NY	Batavia	Russ Edmunds	Little Silver, NJ	286
WKNY	NY	Kingston	Frank Merrill	Milan, MI	497
WICY	NY	Malone	Charles Reh	Leamington, ON	446
WDLG	NY	Port Jervis	Russ Johnson	Lexington, NC	488
WCDO	NY	Sidney	Bill Harms	Elkridge, MD	228
WOLF	NY	Syracuse	Charles Reh	Leamington, ON	333
WGMF	NY	Watkins Glen	Barry McLarnon	Ottawa, ON	215
WSSB	NC	Durham	Andy Rugg	Montreal, QC	715
WLOE	NC	Eden	Barry McLarnon	Ottawa, ON	647
WFLB	NC	Fayetteville	Marc DeLorenzo	Hyannis, MA	650
WVNB	NC	New Bern	Barry McLarnon	Ottawa, ON	711
WRMT	NC	Rocky Mount	Andy Rugg	Montreal, QC	698
WSTP	NC	Salisbury	Barry McLarnon	Ottawa, ON	713
WSVM	NC	Valdese	Frank Merrill	Milan, MI	454
WWIL	NC	Wilmington	Barry McLarnon	Ottawa, ON	779
KNDC	ND	Hettinger	Olle Alm	Abisko, Sweden	3982
KNDC	ND	Hettinger	Art Blair	Folsom, CA	*1068
KOVC	ND	Valley City	John J. Rieger	South Milwaukee, WI	569
WBEX	OH	Chillicothe	Barry McLarnon	Ottawa, ON	556
WJMO	OH	Cleveland Heights	Ron Bailey	Shelby, NC	435
WOHI	OH	East Liverpool	Steve Francis	Alcoa, TN	382
WMOA	OH	Marietta	Barry McLarnon	Ottawa, ON	503
WMRN	OH	Marion	Niel Wolfish	Winnipeg, MB	925
WMRN	OH	Marion	Shawn Axelrod	Winnipeg, MB	(Tie) 925
KOKC	OK	Guthrie	Esa Hänninen	Lemmenjoki, Finland	4620
KOKC	OK	Guthrie	John Wilkins	Wheat Ridge, CO	*497
KBIX	OK	Muskogee	Niel Wolfish	Winnipeg, MB	1000
KBKR	OR	Baker	Esa Hänninen	Lemmenjoki, Finland	4374
KBKR	OR	Baker	MB DXPedition &	Valhalla Beach, MB	*1064
KRNR	OR	Roseburg	Esa Hänninen	Lemmenjoki, Finland	4541
KRNR	OR	Roseburg	Tim Hall	Lynn Canal, AK	*1177
KRNR	OR	Roseburg	Tim Hall	Lone Pine, CA	*530
KBZY	OR	Salem	Esa Hänninen	Lemmenjoki, Finland	4420
KBZY	OR	Salem	Shawn Axelrod	Winnipeg, MB	*1250
KBZY	OR	Salem	Tim Hall	Lynn Canal, AK	*1073
WESB	PA	Bradford	Esa Hänninen	Lemmenjoki, Finland	3894
WESB	PA	Bradford	Barry McLarnon	Ottawa, ON	*274
WAZL	PA	Hazleton	Steve Francis	Alcoa, TN	558
WJNA	PA	Johnstown	Steve Francis	Alcoa, TN	418
WLPA	PA	Lancaster	Ron Bailey	Shelby, NC	442
WBCB	PA	Levittown	Morris Sorensen	Kirkland Lake, ON	609

WMRF	PA	Lewistown	Niel Wolfish	Toronto, ON	228
WMGW	PA	Meadville	Esa Hänninen	Lemmenjoki, Finland	3945
WMGW	PA	Meadville	Andy Rugg	Nuns' Island, QC	*424
WNBT	PA	Wellsboro	Charles Reh	Leamington, ON	271
WVGB	SC	Beaufort	Barry McLarnon	Ottawa, ON	932
WGCD	SC	Chester	Frank Wheeler	Erie, PA	513
WMRB	SC	Greenville	Jeff Falconer	Clinton, ON	608
WSDC	SC	Hartsville	Russ Edmunds	Little Silver, NJ	515
KFCR	SD	Custer	John Wilkins	Wheat Ridge, CO	284
KORN	SD	Mitchell	Charles Reh	Leamington, ON	788
WOPI	TN	Bristol	Andy Rugg	Montreal, QC	760
WDXB	TN	Chattanooga	Carl Dabelstein	Lincoln, NE	737
WCSV	TN	Crossville	Charles Reh	Leamington, ON	440
WITA	TN	Knoxville	Jeff Falconer	Clinton, ON	545
WJIM	TN	Lewisburg	Ron Bailey	Shelby, NC	296
WDXL	TN	Lexington	Carl Dabelstein	Lincoln, NE	574
KNOW	TX	Austin	Frank Merrill	Milan, MI	1130
KIBL	TX	Beeville	Jim Boehm	San Antonio, TX	88
KBST	TX	Big Spring	John Johnson	Sheridan, WY	915
KQTY	TX	Borger	Shawn Axelrod	Winnipeg, MB	990
KNEL	TX	Brady	Bruce Winkelman	Tulsa, OK	391
KWMC	TX	Del Rio	Jim Boehm	San Antonio, TX	145
KSAM	TX	Huntsville	Jim Boehm	San Antonio, TX	192
KLNT	TX	Laredo	Tim Hall	Houston, TX	295
KZZN	TX	Littlefield	Shawn Axelrod	Winnipeg, MB	1120
KPLT	TX	Paris	Stephen Ponder	Fort Worth, TX	124
KDOK	TX	Tyler	Steve Francis	Alcoa, TN	690
KVWC	TX	Vernon	Jim Boehm	San Antonio, TX	326
KWUD	TX	Woodville	Tim Hall	Houston, TX	88
KJQN	UT	Ogden	Olle Alm	Abisko, Sweden	4449
KVOG	UT	Ogden	Nancy Johnson	Aberdeen, WA	*707
WKVT	VT	Brattleboro	Niel Wolfish	Burnt River, ON	331
WFAD	VT	Middlebury	Jeff Falconer	Clinton, ON	419
WIKI	VT	Newport	Charles Reh	Leamington, ON	580
WCVA	VA	Culpeper	Andy Rugg	Montreal, QC	535
WPAK	VA	Farmville	Dave Braun	Falls Church, VA	127
WVEC	VA	Hampton	UK DXPeditionf	Sheigra, Scotland	3445
WVEC	VA	Hampton	Barry McLarnon	Ottawa, ON	*577
WAYB	VA	Waynesboro	Steve Francis	Alcoa, TN	323
KBRO	WA	Bremerton	Esa Hänninen	Lemmenjoki, Finland	4239
KBRO	WA	Bremerton	Bill Harms	Spokane Valley, WA	*251
KVAC	WA	Forks	Esa Hänninen	Lemmenjoki, Finland	4229
KVAC	WA	Forks	Tim Hall	Radium Hot Springs, BC	*419
KEYG	WA	Grand Coulee	Esa Hänninen	Lemmenjoki, Finland	4180
KEYG	WA	Grand Coulee	MB DXPedition	Valhalla Beach	*1021
KWOK	WA	Hoquiam	Tim Hall	Lynn Canal, AK	*929
KWOK	WA	Hoquiam	Tim Hall	Chester, CA	479
KLOG	WA	Kelso	Esa Hänninen	Lemmenjoki, Finland	4324
KLOG	WA	Kelso	Tim Hall	Lynn Canal, AK	*1003
KLOG	WA	Kelso	Tim Hall	The Sea Ranch, CA	*512
KENE	WA	Toppenish	Esa Hänninen	Lemmenjoki, Finland	4294
KYNR	WA	Toppenish	Tim Hall	Juneau, AK	*1013
KYNR	WA	Toppenish	Tim Hall	US 6/50 near NV border, UT	*598
KTEL	WA	Walla Walla	Esa Hänninen	Lemmenjoki, Finland	4295
KTEL	WA	Walla Walla	Tim Hall	Jasper, AB	*473
WXIT	WV	Charleston	Russ Edmunds	Kinnelon, NJ	426
WTCS	WV	Fairmont	Ron Bailey	Shelby, NC	304
WLOH	WV	Princeton	Frank Merrill	Milan, MI	353
WSGB	WV	Sutton	Ron Bailey	Shelby, NC	242
WGEZ	WI	Beloit	Russ Edmunds	Blue Bell, PA	732
WLFN	WI	La Crosse	Barry McLarnon	Ottawa, ON	767
WIGM	WI	Medford	Steve Francis	Alcoa, TN	728
WOSH	WI	Oshkosh	Esa Hänninen	Lemmenjoki, Finland	3968

WYTL	WI	Oshkosh	Steve Francis	Alcoa, TN	*619
KIML	WY	Gillette	Gene Allen	Vallejo, CA	985
KUGR	WY	Green River	Olle Alm	Abisko, Sweden	4390
KUGR	WY	Green River	Shawn Axelrod	Winnipeg, MB	*817
KOJO	WY	Laramie	Phil Bytheway	Seattle, WA	935
KRTR	WY	Thermopolis	Bill Harms	Spokane Valley, WA	520
KGOS	WY	Torrington	Shawn Axelrod	Winnipeg, MB	625
WMDD	PR	Fajardo	Hank Holbrook	Chevy Chase, MD	1600
CJPR	AB	Blairmore	Esa Hänninen	Lemmenjoki, Finland	4053
CJPR	AB	Blairmore	Shawn Axelrod	Winnipeg, MB	*795
CBPH	AB	Banff	Tim Hall	Banff, AB	4
CBXY	AB	Falher	Esa Hänninen	Lemmenjoki, Finland	3631
CFWB	BC	Campbell River	Esa Hänninen	Lemmenjoki, Finland	4102
CFWB	BC	Campbell River	Shawn Axelrod	Cardinal Divide, AB	*388
CKGO	BC	Hope	Nancy Johnson	Aberdeen, WA	199
CKOO1	BC	Oliver	Nancy Johnson	Aberdeen, WA	250
CHPG	BC	Prince George	Phil Bytheway	Seattle, WA	438
CKMV	NB	Grand Sault	LEM96	Lemmonjoki, Finland	3716
CKMV	NB	Grand Sault	Christian DeHaes	Chicoutimi, QC	*182
CBDQ	NF	Labrador City	Esa Hänninen	Lemmenjoki, Finland	2973
CBDQ	NF	Labrador City	LEM96	Lemmonjoki, Finland	(Tie) 2973
CBDQ	NF	Labrador City	Jean Burnell	St. John's, NS	*725
CBDJ	NT	Hay River	Esa Hänninen	Lemmenjoki, Finland	3281
CKEN	NS	Kentville	UK DXPedition£	Sheigra, Scotland	2591
CKEN	NS	Kentville	Russ Edmunds	Little Silver, NJ	*601
CHVR2	ON	Arnprior	Niel Wolfish	Coe Hill, ON	82
CHYM	ON	Kitchener	John Wilkins	West Des Moines, IA	691
ON		Kingston			
CFPS	ON	Port Elgin	Shawn Axelrod	Winnipeg, MB	825
CKLR	QC	L'Annonciation	Charles Reh	Leamington, ON	490
CKBM	QC	Montmagny	Joe Kureth	Uniontown, MD	606
CJMC	QC	Ste-Anne-des-Monts	Esa Hänninen	Espoo, Finland	3810
CJMC	QC	Ste-Anne-des-Monts	Joe Kureth	Uniontown, MD	*839
CJSN	SA	Shaunavon	Esa Hänninen	Lemmenjoki, Finland	3930
CJSN	SA	Shaunavon	Phil Bytheway	Seattle, WA	*658
XERO	AG	Aguascalientes	Jim Boehm	San Antonio, TX	578
XESS	BN	Ensenada	Mike Sanburn	Bellflower, CA	165
XECJC	CH	Ciudad Juarez	Phil Bytheway	Seattle, WA	1384
XEGT	MC	Zamora	Tim Hall	10 mi W of Mazatlan, Sin	361
XESK	NA	Ciudad Ruiz	Pete Taylor	Cabo San Lucas, BCS	316
XXEAQ	SO	Agua Prieta	Tim Hall	Willcox, AZ	69
XEDR	SO	Guaymas	Tim Hall	Poway, CA	503
XEMS	TA	Matamoros	Esa Hänninen	Lemmenjoki, Finland	5321
XEMS	TA	Matamoros	Pete Taylor	Cabo San Lucas, BCS	*803
ZYK769	BR	Penapolis, SP	NF DXPedition	Cappahayden, NF	4728
ZYH246	BR	Penado, AL	NF DXPedition	Cappahayden, NF	4082
HJZB	CO	Tulua	UK DXPedition£	Sheigra, Scotland	5298
CMDH	CU	Mayari	Don Trelford	Runaway Bay, Jamaica	185
YVRP	VE	Maracaibo	UK DXPedition£	Sheigra, Scotland	4747

- UK DXPedition £ = [Steve Whitt, Mark Hattam, Clive Rooms]
- UK DXPedition ££ = [Mark Hattam, Clive Rooms, Dave Kenny and Martin Hall]
- NF DXPedition = [Jean Burrell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- LEM96 = [Mika Makelainen and Jorma Mantyla]

#### TIS DX ACHIEVEMENTS

KOJ738 UT Capitol Reef NP Tim Hall 5 miles from park 5

### Sunrise-Sunset Maps

Monthly maps (12) showing the average monthly sunrise/sunset times for the U. S.; customize them for your location. \$3.25 for NRC members (\$4.50, non-members). Order from NRC Publications. NY residents, add sales tax.



## International DX Achievements

International DX verie/taped totals listed by continents

Year Started	DX'er	Location	Last Update	Oc	Total Veries	Ctries	Foreign	NA	SA	Af	Eur	As
1933	Geary, Kermit	PA	2001	62	6554	115	1106	571	291	28	152	2
1938	Anderson, Roger A.	VA/NY/PA	1993	48	1448	105	514	227	78	28	128	5
1947	Luton, Relfe	NC	1973	33	1049	23	142	102	4	0	3	0
?	Callarman, John	?	1970	20	740	50	138	72	20	3	17	6
1992	Taylor, Pete	CA	1993	13	375	26	58	22	4	0	0	19
1946	Moore, Ray	MA/FL	2005	11	253	107	252	95	52	24	59	7
1976	Froemming, Gary	AZ	2004	9	624	24	131	157	25	0	0	1
1931	Steele, Sid	IL	2003	8	3108	32	122	104	12	0	2	1
1958	Dangerfield, Ben	PA	2005	8	434	129	334	85	44	33	152	10
1958	Wesolowski, Ernie	NE	2004	7	1966	26	70	55	6	1	0	1
1950	Krejny, Edward	OH	1996	6	2735	76	441	208	126	10	91	0
1969	Karchevski, Bob	MA/CA	1975	6	204	24	141	112	0	0	0	0
1958	Merriman, Alan	VA	1994	3	1615	93	368	212	47	14	88	4
1954	Starr, Jerry	OH	1974	3	1209	51	194	134	34	3	20	0
1958	Phillips, Dan	TN/AL	1974	3	567	26	40	21	9	1	5	0
1964	Heinen, Wayne	NY/CO	2003	2	1671	26	76	64	3	0	5	2
1969	Falconer, Jeff	ON	2000	2	1091	22	20	14	2	0	2	0
1931	Holland, George B., Jr.	NY	1996	2	885	22	58	46	5	0	5	1
1966	Bruner, Jesse R.	KY	1966	2	132	23	27	17	3	0	5	0
1940	Morss, Stan	MA	1993	1	3922	84	424	218	65	14	221	3
?	Sampson, John	NJ	1965	1	445	54	72	23	6	3	38	1
1965?	Neff, James R.	NY	1971	1	30	29	87	70	4	1	10	1
1962	Musco, Ron	CT	2003	0	1392	50	54	40	5	3	10	1
1964	Whatmough, Dave	ON	1999	0	1014	13	15	6	1	6	3	0
1962	Edmunds, R. J. (taped)	NJ	1998	0	897	43	56	50	37	0	14	1
1975	Swearingen, Paul (taped)	KS	2005	0	883	23	119	61	16	0	0	0
?	Fela, Joseph	NJ	1965	0	738	24	35	19	4	1	11	0
1976	Renfrew, Jim	NY	2003	0	540	56	91	59	10	1	19	1
1964	Sorensen, Morris	ON/MB	1975	0	537	13	385	375	1	0	9	0
1968	Bytheway, Phil	WA	1982	0	457	9	20	0	0	0	0	0
1977	Wolfish, Niel	ON	1977	0	397	11	20	14	4	0	2	0
1962	Edmunds, R. J. (paper)	NJ	1998	0	266	7	13	10	3	0	0	0
1968	White, Thomas	VA	2005	0	255	12	12	11	1	0	0	1
1973	Mount, Paul	NJ	1995	0	230	6	25	22	2	0	0	0
1965	Long, John	CT	1968	0	101	29	0	0	0	0	0	0
1967	Floden, Eric	ONT	1970	0	93	16	65	61	3	0	0	0
1964	Edmunds, R. J	NY	1999	0	76	3	1	1	0	0	0	0
1973	Sgrulletta, John	NY	1998	0	64	54	64	24	24	3	19	3
1975	Bartek, Daniel, Jr.	NE	1976	0	23	2	0	0	0	0	0	0

This IDXA is tabulated by Oceania veries/tapes, with total veries as the tie-breaker. Thanks to Ray Moore for his update. Although non-renewing members are routinely deleted from this list, if you've rejoined and don't see YOUR name in the listing above, send in your totals so we see YOU here next time!

Feel free to send in your updated totals in time for the next IDXA; you probably have a month or more. Remember, only taped or paper veries are counted, and mainland U. S. and Canadian catches should not be included in NA totals for either U. S. or Canadian DX'ers. Include your best catch from each continent and all other totals when reporting. And please update what you see above - I get letters, and lists of stations or countries, but no updates - and I can't update what you don't send! Our next column will feature South America totals.

## The County Cross Reference

What a time-saver! A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$7.50 for members, \$10.95, non-member; overseas surface mail, add \$4.00 for first copy; \$.64 for each add'l copy/ For airmail, add \$8.00 for each 3 or fraction of 3. Order "CCR" from the NRC Publications center; NY residents, please include sales tax.